



USDA AMS Weekly Shell Egg Demand Indicator

(Calculated estimate of demand for shell eggs based on current production and on inventory clearance rate.)

December 29, 2020

The Shell Egg Demand Indicator for this week is 18.10 , down 0.5 points from last week.

This Week:

Demand for shell eggs during the past marketing week maintains a strong pace as the holiday season and supermarket feature activity culminates. Wholesale prices of cartoned and for loose eggs are posting steady gains as offerings and supplies are drawn down to mostly light levels on moderate trading. Prices for breaking stock are fully steady on light to moderate offerings and adequate supplies. Demand is moderate as breakers work from owned stock to catch up from the holiday disruptions to breaking schedules. Trading is slow. The survey of retail outlets indicates a post-holiday decline as holiday promotions expire. The average ad price rises on the reduced test.

Current U.S. Productive Table Egg Layer Flock -

U.S. table egg layer flock	326,952,314	(derived from NASS Monthly Chicken & Eggs report)
Percentage flock in molt	1.0%	(derived from NASS Monthly Chicken & Eggs report)
Productive table egg layer flock	323,682,791	(total flock - (total flock * molt))

Current Table Egg Production for In-Shell Use -

(shell egg production less shell eggs for breaking stock)

Table egg layer rate	82.7%	(derived from NASS Monthly Chicken & Eggs report)
Total egg production	267,685,668	(total productive flock * lay rate)
Total eggs into breaking stock	65,850,674	(24.60% of daily shell egg production to breakers)
Table eggs for in-shell use	201,834,994	(egg production * (100% - % to breaking stock))
Table eggs for in-shell use (in cases)	560,653	(eggs for table use ÷ 360 eggs per case)

Current Days of Shell Eggs on Hand for Marketing -

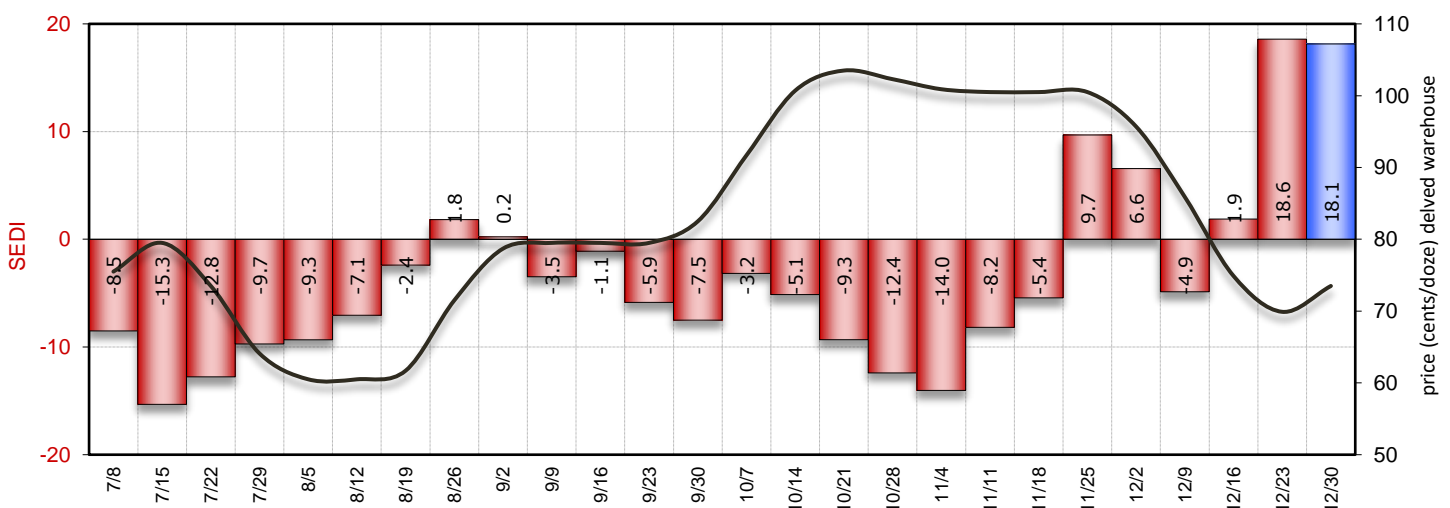
(shell egg inventory cases ÷ shell egg cases per day)

USDA shell egg inventory	1,394,100	30-dozen cases (from <i>USDA Weekly Shell Egg Inventory</i> report)
Inventory cooperators % of U.S. flock	61.0%	(shell egg inventory cooperators control 61% of productive flock)
Shell egg cases produced each day	341,998	(produced by inventory cooperators' flocks (daily production * 61%)) (854,995 cases expected weekend (2.5 days) carryover)
26-week rolling average of days on hand	4.82	(average of the last 26 week's days of eggs on hand)
Days of shell eggs on hand for marketing	4.08	(inventory ÷ cases produced per day)

Shell Egg Demand Indicator

18.10 ((26-week average ÷ current days on hand) - 1) * 100

Shell Egg Demand Indicator vs. USDA Midwest Large Cartoned Shell Egg



Sources: [USDA NASS Monthly Chicken and Eggs \(pec-bb\)](#); [Layers and Eggs: Layers on Hand and Eggs Produced by Type](#)
[USDA AMS Livestock, Poultry and Grain Market News; SHELL EGGS: Weekly Shell Egg Inventory \(Mon\)](#)
[USDA AMS Livestock, Poultry and Grain Market News; PROCESSED EGGS: Weekly Eggs Processed Under Federal Inspection \(Wed\)](#)

Source: USDA AMS Livestock, Poultry and Grain Market News 515-284-4460